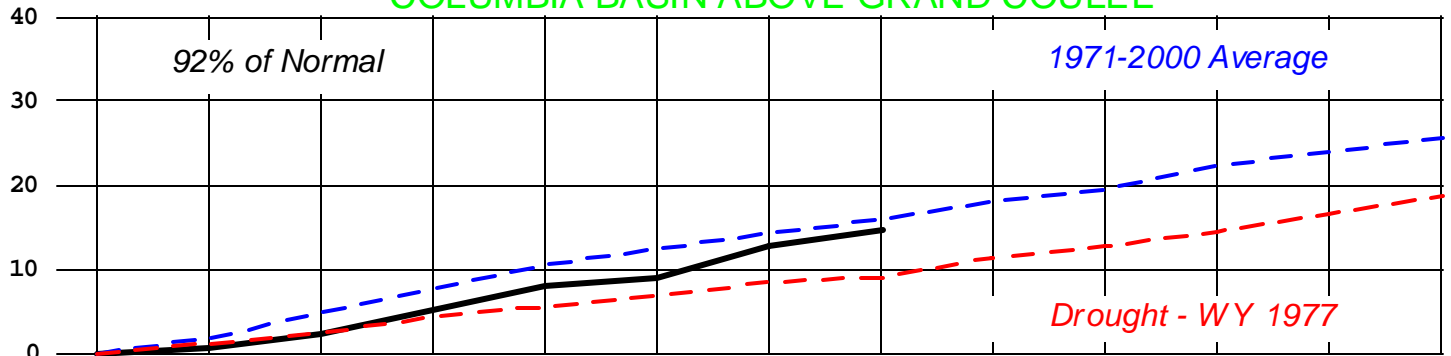
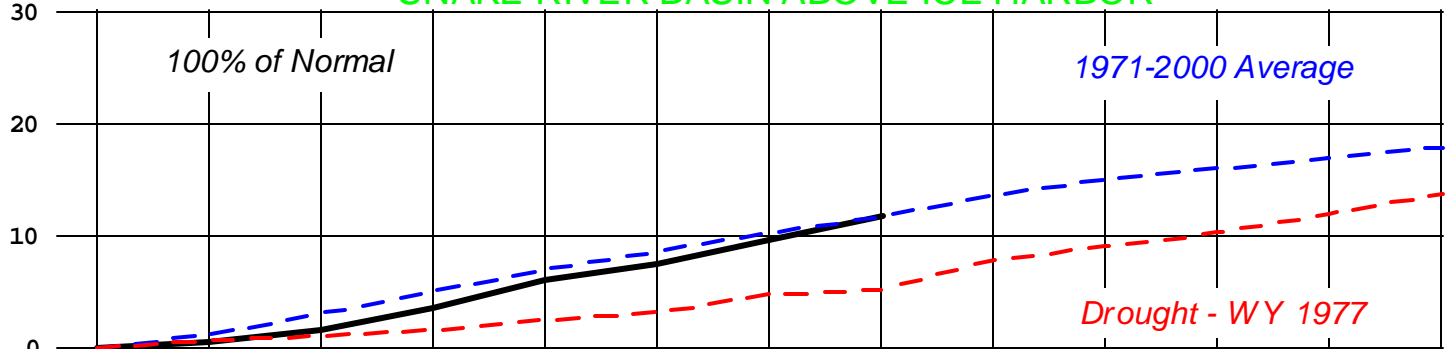


CUMULATIVE PRECIPITATION
WATER YEAR 2003

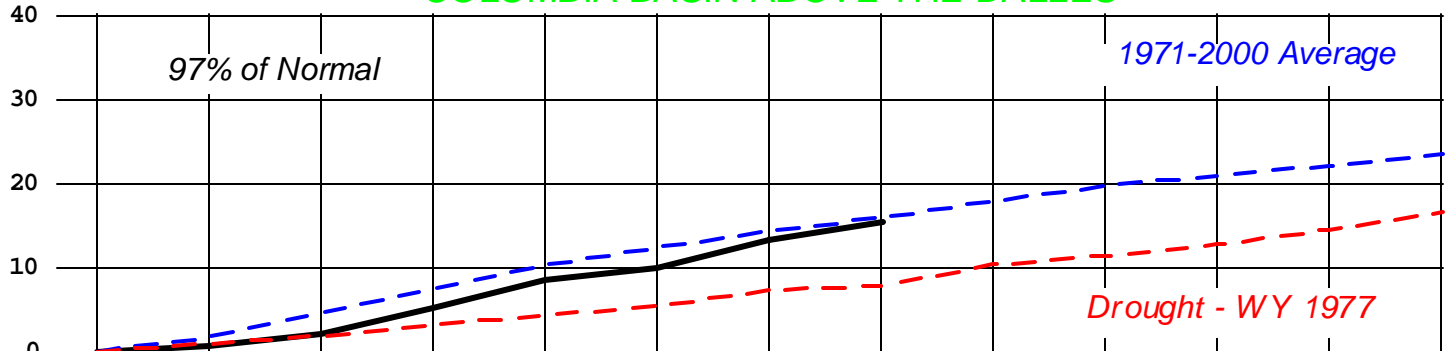
COLUMBIA BASIN ABOVE GRAND COULEE



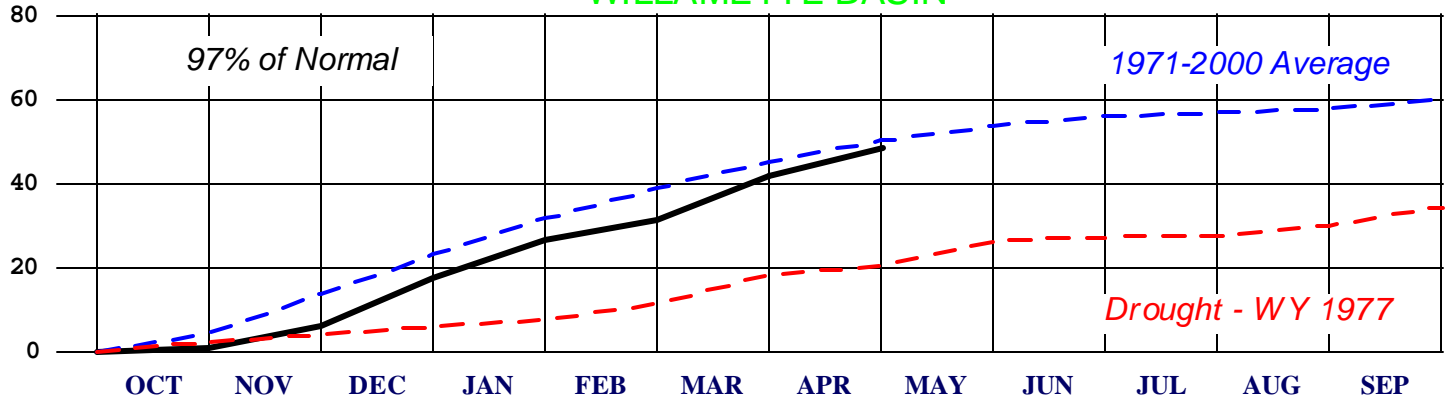
SNAKE RIVER BASIN ABOVE ICE HARBOR



COLUMBIA BASIN ABOVE THE DALLES



WILLAMETTE BASIN



ACCUMULATED PRECIPITATION IN INCHES

Please contact NWRFC for further information: (503) 326-7291.

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Monthly Divisional Precipitation Summary

Click on date to display forecast:

[3-2003](#) [3-2003](#) [2-2003](#) [1-2003](#) [12-2002](#) [11-2002](#) [10-2002](#)

Columbia Basin Seasonal Precipitation Division Averages Northwest River Forecast Center

(Monthly Summary - apr 2003)

DIVISION	..APR TO DAY 30..		OCT - APR....		
	OBSD	DEP	PCT AV	OBSD	DEP	PCT AV
COLUMBIA ABOVE COULEE	2.02	.37	123.	14.66	-1.24	92.
SNAKE RV AB ICE HARBOR	2.08	.62	143.	11.76	.01	100.
COLUMBIA AB THE DALLES	2.14	.50	130.	15.42	-.51	97.
COLUMBIA AB CASTLEGAR	2.96	.96	148.	18.90	-3.48	84.
KOOTENAI	1.90	.15	109.	14.11	-2.23	86.
CLARK FORK	1.59	.35	128.	10.28	.05	100.
FLATHEAD	1.41	-.17	89.	11.97	-1.79	87.
PEND OREILLE/ SPOKANE	2.18	-.08	96.	22.30	-.15	99.
NORTHEAST WASHINGTON	2.03	.51	133.	15.30	2.96	124.
OKANOGAN	1.75	.72	170.	9.93	-.07	99.
EAST SLOPES WASH CASC.	2.40	.28	113.	32.55	-1.18	96.
CENTRAL WASHINGTON	1.23	.59	192.	8.02	1.47	122.
UPPER SNAKE	1.64	.04	102.	11.17	-1.77	86.
SNAKE RIVER PLAIN	1.50	.46	145.	5.45	-1.70	76.
OWYHEE/ MALHEUR	2.12	1.15	219.	6.98	-.54	93.
SALMON/ BOISE/ PAYETTE	2.17	.57	135.	14.69	.32	102.
BURNT/ GRANDE RONDE	2.05	.69	151.	11.06	.09	101.
CLEARWATER	2.58	-.08	97.	23.55	2.28	111.
SOUTHEAST WASHINGTON	1.90	.23	114.	13.75	-.40	97.
UPPER JOHN DAY	2.11	.86	169.	11.12	1.18	112.
UMATILLA/ LWR JOHN DAY	2.26	.76	151.	13.67	1.82	115.
UPR DESCHUTES/ CROOKED	1.50	.52	153.	9.96	-.97	91.
HOOD/ LOWER DESCHUTES	2.60	.45	121.	22.61	-1.06	96.
NW SLOPE WASH CASCADES	5.48	-.74	88.	63.31	-8.38	88.
SW WA CASCADES/COWLITZ	6.26	.91	117.	53.63	-5.19	91.
WILLAMETTE VALLEY	6.75	1.91	139.	48.39	-1.72	97.
ROGUE/ UMPQUA	5.23	2.45	188.	36.25	5.65	118.
KLAMATH BASIN	2.01	.77	162.	15.58	.69	105.
LAKE COUNTY-GOOSE LAKE	1.68	.51	144.	7.74	-1.07	88.
HARNEY/ MALHEUR BASIN	1.65	.59	155.	7.36	-.37	95.

Columbia River Basin division values are computed by utilizing un-weighted precipitation amounts from key stations in each area.

Precipitation normals are based on 1971-2000 historical data.

Please contact NWRFC for further information: (503) 326-7291.

WETTER AND COOLER THAN NORMAL APRIL MOST AREAS

A trough of low pressure at upper levels of the atmosphere remained positioned along the west coast of the United States through much of the month. This maintained a cool and rather unsettled weather pattern across the region.

PRECIPITATION SUMMARY

April precipitation was: 123 percent of normal (1971-2000) at Columbia above Coulee, 143 percent of normal at the Snake River above Ice Harbor, and 130 percent at Columbia above the Dalles.

Seasonal (October through April) precipitation was: 92 percent of normal (1971-2000) at Columbia above Coulee, 100 percent of normal at the Snake River above Ice Harbor, and 97 percent at Columbia above the Dalles.

Two daily precipitation records were broken in April. Astoria received 0.90 inches of rain on the 5th and Yakima received 0.64 inches of rain on the 26th.

TEMPERATURE SUMMARY

The 31 station temperature index for the Pacific Northwest departed -0.3 degrees from normal relative to the 1971-2000 normals. Mean temperature departures ranged from -3.0 to 3.4 degrees.

High temperature records broken in April included 76 at Pocatello on the 10th.

Low temperature records broken in April included 21 at Yakima on the 4th.

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